

1. Angle valve Cv Test 24" at LWFL
2. Performance test of 4" Valve at VCRC
3. Calibration of throat tap Flow Nozzle & the flow and density calibration at WFL
4. Calibration of ultrasonic flowmeters & Testing of 6" angle valve at WFL
5. Calibrations carried out at AFL
6. Mass flow meter calibration at Oil Flow Lab

1. Angle valve Cv Test 24" at LWFL

Angle valve Cv Test (24") was done at Large Water Flow Laboratory (LWFL) of FCRI



Angle valve Cv Test 24"

2. Performance test of 4" Valve at VCRC

Performance test of 4" Valve was completed at Valve Cavitation Research Centre (VCRC) of FCRI



Performance test of 4" Valve at VCRC

3. Calibration of throat tap Flow Nozzle & the flow and density calibration at WFL

Calibration of throat tap Flow Nozzle of size 20" was carried out in strict accordance with ASME PTC6 2004. The calibration was performed individually on four taps above one million throat Reynolds number. & The flow and density calibration was performed on 8" mass flowmeter



Calibration of throat tap Flow Nozzle



Calibration of mass flow meter

4. Calibration of ultrasonic flowmeters & Testing of 6" angle valve at WFL

Calibration of ten insertion type ultrasonic flowmeters of size ranging from 300mm to 750mm was performed & Testing of 6" angle valve was performed at Water Flow Laboratory of FCRI



Calibration of ultrasonic flowmeter at WFL



Testing of 6" angle valve at WFL

5. Calibrations carried out at AFL

Calibration was performed for specialized flowmeters including a series of 6"NB Ultrasonic Gas flow meters, Laminar flow elements, 6"NB Mass flow meters, etc. at Air Flow Laboratory of FCRI



Calibration/Testing of Various Flow Elements at AFL

6. Mass flow meter calibration at Oil Flow Lab

Two mass flow meters of size 4" and 2" were calibrated at Oil Flow Laboratory of FCRI



2"NB Mass flow meter calibration



4" NB Mass flow meter calibration

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